



SWARC NEWS-06/24

Notes from KO4ZFO (Rodney)

Field Day Sign up

sheet. <https://www.signupgenius.com/go/10C0E48A5AC2EA3F5C25-49798674-2024>

"Thank you all to those who attended this month's meeting. We had a lot of pizza to go around this time, and plenty of sweet desserts to make it a very filling dinner. We also had some new members who joined, so let's welcome them to our family! With this meeting being our annual board and officer elections, I would like to thank all of the board members and officers who decided to stay on for another year. Unfortunately, we will miss Steve Suzanne, as Vice President, who has decided to step down for the upcoming year to focus on family obligations. He will continue to manage and maintain our mailing list. So, if you need to update your email address for the newsletter and other club email notifications, please reach out to him with your updated information. Steve, it was a pleasure working with you this past year and I look forward to working with you again in the future.

With Steve stepping back from Vice-President, the club elected Dave Krum for the upcoming year. Dave, as many of you might know, is our Public Service officer and advocate. I look forward to working with Dave this coming year and providing some great presentations. Let's all thank Dave for his willingness to serve as our next Vice-President. Thanks Dave!!!!!!!!!!!!



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As a quick reminder, please remember that Field Day is only a couple of weeks away. Please use the sign-up sheet to sign up for our Family Dinner, and if you would like to run a station that weekend, please let us know that you will be coming. There is also sign up for those who would like to help in running the Club Station during the event. Lastly, we do need a few volunteers who can assist in setting up and clean ing up, for the family dinner. Sign up slots are available on the sign-up sheet as well.

Thanks again for allowing me to serve as your President for another year.

Be sure to pay attention to location given in Sign Up Genius invitation when it is sent out.

Please remember our fellow members who are dealing with various medical situations. Please reach out to these members. Even a phone call can brighten their day and give them encouragement through their recovery.

We ask you to keep the following in your thoughts and prayers:

Gary, KO4LQX, Kenny, KJ4CVK, Steve, KA0GMY, Bernie Jones (N4BAJ), Al Kinnamon, WA3JJG, and the family of Danny Hampton, K4ITL (SK).

Steve, KA0GMY, continues to have health issues, but he was at our election meeting and twisted some arms as he is known to do!



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Gary Plante, KO4LQX, reports: 'Recent scans and blood work were all good.'

My throat issues are caused by excessive coughing due to the secretions in the sinus area of my throat that I cannot clear with the coughs, so the tickle activates the cough that is tearing up my throat.

So again, all is good.

Thanks Richard!' (Report from Richard Hall).

Kenny (KJ4CVK), has ongoing health issues, so keep him in your thoughts. Consider reaching out to him to give him a boost in his spirits.

Bernie (N4BAJ) has been fighting illness for months and reportedly is finally over the repeated pneumonia sieges that he has had, but he has been found MIA on the evening nets. Reach out to him and encourage him.

Al Kinnamon (WA3JJG) had his back surgery and is recuperating and working through pain and sore muscle issues.

Thanks again and we'll see you next month,
Rodney
KO4ZFO



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Notes from WB4SMS (Steve)

Hello SWARC Members,

It has been a great year serving as your Vice President. As many of you know, I did not run for re-election this year as I have some family obligations that would not allow me to fulfil my duties in this role again. I'm not going anywhere, so you will still hear me on the air and see me at a few of the meetings. I look forward to seeing everyone at Field Day 2024 and the Family Picnic associated with it. As we all know, SWARC is a food club with a radio addiction.

Thank you for the awesome year.

73,
WB4SMS

SWARC 5 June 2024 Meeting Minutes

The meeting was very well attended and there was food for everyone! This being our election meeting, the club furnished pizza and members brought desserts to round out the fare. Donations were taken to support cost of pizza, ice and drinks.

Those in physical attendance were:

Richard Hall (K7RLH), Rodney Warren (KO4ZFO), Steve Suzanne (WB4SMS), Bill Blomgren (KK4QDZ), Al Crawford (WA4TCJ), Linda



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Crawford (KI4LO), Rich Gehle (KZ4ET) and wife Jane, Brian Knox (KK4BK), Robert Walker (KQ4GSA), Phil Warnick (KQ4MSQ), Mike Gaither (KW4MG), Dave Krum (NW3U), Steve Mowels (KA0GMY), Christy Fernandini (KJ4AEO), Gino Fernandina (KI4YXO) and son, and Ken Castile (KN4GUS).

Our only guest was Fred Williams (KQ4RPP) who plans to join. New members joining at the meeting were Robert Johnson (WA4AVS) and David Bartlett (KQ4QEH).

The meeting was opened at 7:00 pm, with the Pledge of Allegiance led by Al Crawford (WA4TCJ) and introductions were made around the room.

Old/Unfinished Business

President Rodney (KO4ZFO) led the discussion about Field Day—note that it is on 22-23 June (a little over two weeks away). The timeframe is 2:00 pm Saturday thru 2:00 pm Sunday. Be sure to reach out to Rodney if you want to sign up for an operating period or set up your own station. The public will be invited for the period of 1:00 pm thru 3:00 pm so that interested folks can see part of the setup time and then stations in full operation. For more information, the sign-up link is at the top of this newsletter. The Field Day family dinner will be held at 6:00 pm.

President Rodney also mentioned the ham radio exhibit during the NC State Fair, so stay tuned for further info and opportunities to sign up!



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New Business

None due to election of officers and board members.

Election Results are as follows:

President: KO4ZFO-Rodney

Vice President: NW3U-Dave

Secretary: K7RLH-Richard

Treasurer: KJ4AEO-Christy

Board Member: K4MWG-Mike

Board Member: KK4BK-Brian

Board Member: WA4TCJ-Al

Board Member: KQ4MSQ-Phil

Once again, Rodney (KO4ZFO) asked members to provide their phone numbers so that we can more easily reach out and keep up with needs of our members. Send phone numbers to Richard (K7RLH) at k7rlh@hotmail.com. Only a few of you have responded to this request to date!

Program/Presentation

None, it was the long-publicized election! LOL!

Public Service

Dave Krum (NW3U) was present and discussed a number of upcoming events; sign up for events at the website listed below.



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Check the HPSNC.org web site often for Public Service opportunities. The public service season is very active and events need volunteers. You may also get to public service events on the RARS and SWARC websites.

TREASURER'S REPORT

Christy Fernandini's report detailed \$257.00 cash for dues and meal donations with expenses of \$144.13 for food and the plaque for Danny Hampton. Balance of \$2,176.61 with no obligated funds or invoices outstanding.

The meeting was officially adjourned around 7:43 pm.

Respectfully submitted,
Richard Hall K7RLH
Secretary and Newsletter Editor

MEMBERSHIP

You can bring a check or cash for dues to the next meeting or mail them to the club PO box and Christy will advise she has received them. Also, you can now renew somewhat online by contacting Christy and giving her the appropriate credit card info for the 'Square' account. Christy's email is christyfernandini@outlook.com. Make



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checks payable to South Wake ARC and send to South Wake ARC –
PO Box 1565 – Fuquay Varina, NC 27526

NET REPORT

SWARC Group – May 2024

The monthly total of check-ins was 232—a very small uptick from last month! **I guess the summer doldrums are here!** Note that **not** all net controls record their counts so numbers could actually be higher than recorded.

- Saturday and Sunday evenings will be called by KT4JR & K7RLH
- KO4ZFO will call Monday evenings
- KN4OEY will call Tuesday evenings
- KK4BK will call Wednesday evenings except on meeting nights
- KO4ZFO or a board member will call Thursday evenings
- Fridays will continue to be called by NC4MP
- And we need backups – JUST BECAUSE.

Please contact Rodney Warren (KO4ZFO) or Don Nicholson (KN4OEY), if you are interested in calling one or more nets.

SWARC Mission Statement

South Wake ARC's primary purpose is to further the
Amateur Radio Service through programs, activities, and



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education, in order to promote the radio knowledge, fraternalism and individual operating efficiency of its members. Further, it shall be our purpose to support the welfare of our community through public service including radio communications for emergency situations and public events, and through providing information, training, and assistance to individuals or organizations with an interest in the Amateur Radio Service. Refer to the SWARC web site for the Board of Directors/Officers and Appointed Positions.

LINKS (if you have other links you want added then send them to me)

PRN

A Wide Area Digital Amateur Radio Network

www.ncprn.net

GigaParts

www.gigaparts.com

QRZ

www.qrz.com

Ham Radio Outlet HRO

www.hamradio.com

Raleigh Amateur Radio Society RARS

www.rars.org

Johnson Amateur Radio Society JARS

www.jars..net

South Wake Amateur Radio Club SWARC

www.southwakearc.com

Carolina 440 Network

www.carolina440.net

North Carolina Packet

www.ncpacket.com

TARPN (Terrestrial Amateur Packet Radio Net)

www.tarpn.net



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Useful Ham Info

www.torborg.com/a

Five County Ham Radio Enthusiasts

www.fivecountyhre.org

Two Weeks Until 2024 ARRL Field Day — Free Shipping on Merch



2024 ARRL Field Day is June 22 -23, just 2 weeks away! There is still time to [get your official merchandise](#) in time for the event. ARRL is even offering free US shipping on Field Day orders of \$30 or more with code FD2024. Plus, if you use that code, you'll get a bonus [2024 ARRL Field Day pin](#) automatically included in your order. This offer ends Monday, June 10.

The theme for 2024 ARRL Field Day is “Be Radio Active.” All amateurs and prospective hams are encouraged to use the Field Day Station Locator (www.arrl.org/field-day-locator) to do just that. Sites are encouraged to have a Get on the Air (GOTA) station for visitors interested in being able to get on the air from the Field Day location. In a change to the rules for 2024, each GOTA contact adds five bonus points, with no limit on the number of GOTA contacts. “We don’t want people who are actively operating to hit a points plateau and give up,” said ARRL Radiosport and Regulatory Information Manager Bart Jahnke, W9JJ. “This way, each contact adds bonus points, and it should give people a reason to stay radio active.”



Complete rules and other resources for the event may be found at www.arrl.org/field-day. We hope to hear your club on the air!

Amateur Radio in the News

ARRL Public Information Officers, Coordinators, and many other member-volunteers



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help keep amateur radio and ARRL [in the news](#).

ARRL Podcasts



On the Air

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The 2024 ARRL National Convention hosted at Dayton Hamvention® took place May 17-19 in Xenia, Ohio. ARRL Director of Marketing & Innovation Bob Inderbitzen, NQ1R, joins this month's podcast to share details about ARRL-sponsored activities at the show, including several ARRL forums and the Youth Rally. Listen to the [On the Air](#) podcast now.



ARRL Audio News

Listen to [ARRL Audio News](#), available every Friday. ARRL Audio News is a summary of the week's top news stories in the world of amateur radio and ARRL, along with interviews and other features.

The On the Air podcast and ARRL Audio News are available on blubrry, iTunes, and Apple Podcasts.

[On the Air](#) | [ARRL Audio News](#)



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In Brief...

The annual International Style On-Foot T-Hunt wrapped up in late May at Mission Bay Park in Vacation Village, San Diego, California. This

year's transmitter hunts featured total of 34 individuals, with 29 of them attempting to locate the five hidden transmitters strategically hidden around the island. Bill Wright, WB6CMD, was the single team winner with five Ts found in 35 minutes. The two-person team of Matt Tucker, N6EAJ, and Ed Hall (formerly KI6JMK) took first place with five Ts located in 80 minutes. The three-person, three-generations team of Tim Marshall, AJ6XP, with son Ian and grandson Isaac, found five Ts in 2 hours and 15 minutes.

A second three-person team of Michael Wheeley, K6MRW, Juntima, and Anabae found three Ts in 90 minutes. There was also the five-person, three-generations team of Bill Elkerton, W6ZM; Robin Elkerton, KM6OUL, and Bryan, Nikki, and Noah. They discovered five Ts in 87 minutes. For information on International Style T-Hunts, visit www.homingin.com.



Announcements

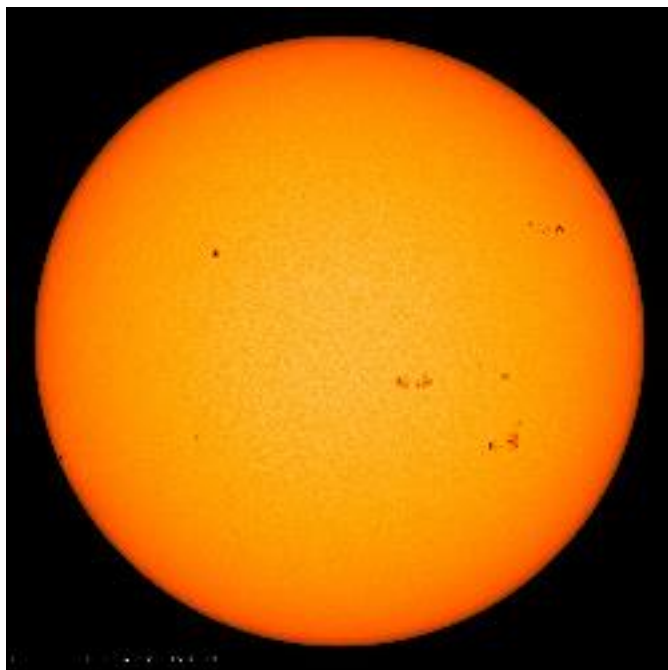
The 13 Colonies Special Event will take place July 1-7, 2024. Operating times are July 1, 1300 UTC to July 8, 0400 UTC. Thirteen special call signs will be on the air, each one representing one of the original 13 British colonies that were established in 1607. Three additional bonus call signs will be on the air representing Great Britain, France, and Philadelphia. All HF bands can be used, including the WARC bands, with the exception of



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60 meters. Simplex on 2 meters and 6 meters is encouraged. The southeastern stations on the east coast are very close to each other. It will be harder for these states to contact each other so, use of 40-160 meters is encouraged. All modes of operation may be used, including SSB, CW, RTTY, and digital. The mode of operation is up to the individual colony state station. More information about logs, call signs, and QSL certifications can be found at [The Annual 13 Colonies Special Event](#).

The K7RA Solar Update



This solar disk image was taken on June 6, 2024. [Photo courtesy of NASA SDO/HMI]

For Friday's ARLP bulletin:

This reporting week, May 30-June 5, was active with nine new sunspot groups.

One emerged on May 30, another on May 31, two more on June 1, another on June 2, three more on June 3, and one more on June 4.

Average daily sunspot number rose from 124.6 to 183.4, and average daily solar flux rose from 164.8 to 184.8.

Predicted solar flux is 195 on June 6, 200 on June 7-9, 170 on June 10-19, 180 on June 20, 190 on June 21-23, 195 on June 23-25, 200 on June 26, and 205 on June 27-29.

Predicted planetary A index is 5 on June 6-7, 10 and 8 on June 8-9, 5 on June 10-18, 8 on June 19-20, then 5, 8, and 8 on June 21-23, and 5 on June 24-July 6.

Sunspot numbers for May 30 through June 5, 2024, were 144, 135, 194, 186, 208, 224,



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and 193, with a mean of 183.4. The 10.7-centimeter flux was 172.9, 179.4, 188, 179.8, 186, 192.3, and 195.3, with a mean of 184.8. Estimated planetary A indices were 8, 12, 5, 5, 11, 8, and 7, with a mean of 8. Middle latitude A index was 10, 14, 6, 5, 13, 8, and 10, with a mean of 9.4.

Send your tips, questions, or comments to k7ra@arrl.net.

A comprehensive K7RA Solar Update is posted Fridays on the ARRL website. For more information concerning radio propagation, [visit](#) the ARRL Technical Information Service, [read](#) "What the Numbers Mean...", and [check out](#) the Propagation Page of Carl Luetzelschwab, K9LA.

A propagation bulletin [archive](#) is available. For customizable propagation charts, visit the [VOACAP Online for Ham Radio](#) website.

[Share](#) your reports and observations.

A weekly, full report is posted on [ARRL News](#).

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Just Ahead in Radiosport

- **June 8 - 9** -- Batavia DX Contest (phone)
- **June 8** -- VK Shires Contest (CW, phone)
- **June 8** -- Asia-Pacific Sprint SSB (phone)
- **June 8 - 9** -- Portugal Day Contest (CW, phone)
- **June 8 - 9** -- SKCC Weekend Sprintathon (CW)
- **June 8** -- AGCW VHF/UHF Contest (CW)
- **June 8 - 9** -- GACW WWSA CW DX Contest (CW)
- **June 8 - 9** -- REF DDFM 6m Contest (CW, phone)
- **June 8 - 10** -- [ARRL June VHF Contest \(CW, phone\)](#)
- **June 10** -- 4 States QRP Group Second Sunday Sprint (CW, phone)
- **June 10** -- RSGB 80m Club Championship (digital)
- **June 12** -- VHF-UHF FT8 Activity Contest (FT8)

Visit the [ARRL Contest Calendar](#) for more events and information.

Upcoming Section, State, and Division Conventions

- **June 9** | [BreezeShooters Hamfest](#), hosting the ARRL Western Pennsylvania Section Convention, Butler, Pennsylvania
- **June 15** | [ARRL Maine State Convention & Hamfest](#), Augusta, Main
- **June 15** | [Knoxville Hamfest and Electronics Convention](#), sponsoring the ARRL Delta Division Convention, Knoxville, Tennessee
- **July 12 -13** | [HamCon: Zion](#), sponsoring the ARRL Rocky Mountain Division Convention, St. George, Utah
- **July 13** | [SVARC Summer Hamfest](#), sponsoring the ARRL North Dakota Section Convention, Minot, North Dakota
- **July 20** | [SEARC Tailgate Hamfest](#), sponsoring the ARRL South Dakota State Convention, Sioux Falls, South Dakota

Search the [ARRL Hamfest and Convention Database](#) to find events in your area.



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Have News for ARRL?

Submissions for the ARRL Letter and ARRL News can be sent to news@arrl.org. -- John E. Ross, KD8IDJ, [ARRL News Editor](#)

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Listen to [ARRL Audio News](#), available every Friday.

The ARRL Letter is available in an accessible format, posted weekly to the [Blind-hams Groups.io](#) email group. The group is dedicated to discussions about amateur radio as it concerns blind hams, plus related topics including ham radio use of adaptive technology.

[NCJ -- National Contest Journal](#). Published bimonthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint, and QSO parties.

[QEX -- A Forum for Communications Experimenters](#).

Published bimonthly, features technical articles, construction projects, columns, and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members...





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[Subscribe](#) to the *ARES Letter* (monthly public service and emergency communications news), the *ARRL Contest Update* (biweekly contest newsletter), Division and Section news alerts, and much more!